

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE

REGULATORY CONTACT RECORD

Date/Time: March 2, 2004 / 2:00 pm

Site Contact(s): Chris Gilbreath, Tom Dieter
Phone: 303-966-7355, 303-692-5729

Regulatory Contact: Denise Onyskiw
Phone: 303-692-3371

Agency: CDPHE

Purpose of Contact: Disposition of Plenums FP-201 and FP-202 in Building 774

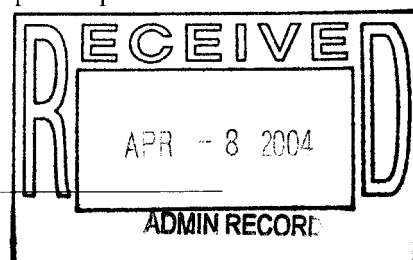
Discussion

The two remaining plenums in Building 774 (FP-201 and FP-202) are located in Rooms 441 and 341, respectively. The rooms will be surveyed to verify they have met the free-release criteria established in the *771 Closure Project Decommissioning Operations Plan*. The plenums will be surveyed to verify removable contamination is less than 20 dpm/100cm². The plenums will be removed, sized reduced and packaged as radioactive waste.

The following controls shall be implemented prior to and during the size reduction of FP-201 and FP-202 plenums:

- 1) A fixative (ABC, firedam, etc.) will be applied to the interior surfaces and to the contaminated portion of the exterior surfaces of these areas.
- 2) Biased beryllium smears will be conducted to assure levels are $< 0.1 \mu\text{g}/100 \text{ cm}^2$.
- 3) Dust suppression will be utilized during size reduction.
- 4) A fixative will be applied to the debris on a daily basis until packaged.
- 5) Utilize job-coverage air sampling during demolition to assure levels do not exceed 0.3 DAC.
- 6) If 0.3 DAC is exceeded, DAC-hour tracking shall be performed for potentially exposed individuals.
- 7) If 0.3 DAC is exceeded, or if the spread of contamination is indicated per in-process surveys, additional fixative shall be applied to the debris.
- 8) Dispose of generated waste as radioactive (LSA or SCO).

Ms. Onyskiw concurred with this proposal.



Contact Record Prepared By: Chris Gilbreath

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